RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:

Source:

Date Processed by STIC:

10/511,384

ENTERED



PCT

RAW SEQUENCE LISTING DATE: 10/24/2004 PATENT APPLICATION: US/10/511,384 TIME: 09:07:07

Input Set : A:\976-19 PCT-US sequence listing.txt

Output Set: N:\CRF4\10242004\J511384.raw

```
4 <110> APPLICANT: Center for Genetic Engineering and Biotechnology
      6 <120> TITLE OF INVENTION: Antiangiogenic active immunotherapies
      8 <130> FILE REFERENCE: Sequence Listing
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/511,384
C--> 11 <141> CURRENT FILING DATE: 2004-10-15
     13 <150> PRIOR APPLICATION NUMBER: EP98001000
     14 <151> PRIOR FILING DATE: 1998-01-31
     16 <160> NUMBER OF SEQ ID NOS: 18
     18 <170> SOFTWARE: PatentIn Ver. 2.1
     20 <210> SEQ ID NO: 1
     21 <211> LENGTH: 21
     22 <212> TYPE: DNA
     23 <213> ORGANISM: Artificial Sequence
     25 <220> FEATURE:
     26 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
     28 <400> SEQUENCE: 1
                                                                           21
     29 tggatccatg aactttctgc t
     32 <210> SEQ ID NO: 2
     33 <211> LENGTH: 22
     34 <212> TYPE: DNA
     35 <213> ORGANISM: Artificial Sequence
     37 <220> FEATURE:
     38 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
     40 <400> SEQUENCE: 2
     41 gaattcaccg cctcggcttg tc
                                                                           22
     44 <210> SEQ ID NO: 3
     45 <211> LENGTH: 21
     46 <212> TYPE: DNA
     47 <213> ORGANISM: Artificial Sequence
     49 <220> FEATURE:
     50 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
     52 <400> SEQUENCE: 3
     53 tggatccatg aactttctgc t
                                                                           21
     56 <210> SEQ ID NO: 4
     57 <211> LENGTH: 30
     58 <212> TYPE: DNA
     59 <213> ORGANISM: Artificial Sequence
     61 <220> FEATURE:
     62 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
     64 <400> SEQUENCE: 4
     65 ctggccttgt gcaggtgcga ttgccataat
                                                                           30
     68 <210> SEO ID NO: 5
     69 <211> LENGTH: 30
```

RAW SEQUENCE LISTING DATE: 10/24/2004 PATENT APPLICATION: US/10/511,384 TIME: 09:07:07

Input Set : A:\976-19 PCT-US sequence listing.txt
Output Set: N:\CRF4\10242004\J511384.raw

70 <212> TYPE: DNA 71 <213> ORGANISM: Artificial Sequence 73 <220> FEATURE: 74 <223> OTHER INFORMATION: Description of Artificial Sequence: primer 76 <400> SEQUENCE: 5 77 attatggcaa tcgcacctgc acaaggccag 30 80 <210> SEQ ID NO: 6 81 <211> LENGTH: 22 82 <212> TYPE: DNA 83 <213> ORGANISM: Artificial Sequence 85 <220> FEATURE: 86 <223> OTHER INFORMATION: Description of Artificial Sequence: primer 88 <400> SEQUENCE: 6 89 gaattcaccg cctcggcttg tc 22 92 <210> SEQ ID NO: 7 93 <211> LENGTH: 21. 94 <212> TYPE: DNA 95 <213> ORGANISM: Artificial Sequence 97 <220> FEATURE: 98 <223> OTHER INFORMATION: Description of Artificial Sequence: primer 100 <400> SEQUENCE: 7 101 tggatccatg aactttctgc t 21 104 <210> SEQ ID NO: 8 105 <211> LENGTH: 22 106 <212> TYPE: DNA 107 <213> ORGANISM: Artificial Sequence 109 <220> FEATURE: 110 <223> OTHER INFORMATION: Description of Artificial Sequence: primer 112 <400> SEQUENCE: 8 22 113 gaattcaccg cctcggcttg tc 116 <210> SEQ ID NO: 9 117 <211> LENGTH: 25 118 <212> TYPE: DNA 119 <213> ORGANISM: Artificial Sequence 121 <220> FEATURE: 122 <223> OTHER INFORMATION: Description of Artificial Sequence: primer 124 <400> SEQUENCE: 9 125 tggatccatg gagagcaagg tgctg 25 -128 <210> SEQ ID NO: 10 129 <211> LENGTH: 25 130 <212> TYPE: DNA 131 <213> ORGANISM: Artificial Sequence 133 <220> FEATURE: 134 <223> OTHER INFORMATION: Description of Artificial Sequence: primer 136 <400> SEQUENCE: 10 137 gaattcacat cagcccactg gatgc 25 140 <210> SEQ ID NO: 11

141 <211> LENGTH: 21 142 <212> TYPE: DNA RAW SEQUENCE LISTING DATE: 10/24/2004
PATENT APPLICATION: US/10/511,384 TIME: 09:07:07

Input Set : A:\976-19 PCT-US sequence listing.txt

Output Set: N:\CRF4\10242004\J511384.raw

143 <213> ORGANISM: Artificial Sequence 145 <220> FEATURE: 146 <223> OTHER INFORMATION: Description of Artificial Sequence: primer 148 <400> SEQUENCE: 11 149 cctctagatg tgcaaaagtg g 152 <210> SEQ ID NO: 12 153 <211> LENGTH: 20 154 <212> TYPE: DNA 155 <213> ORGANISM: Artificial Sequence 157 <220> FEATURE: 158 <223> OTHER INFORMATION: Description of Artificial Sequence: primer 160 <400> SEQUENCE: 12 161 tgagatette gggagettee 20 164 <210> SEQ ID NO: 13 165 <211> LENGTH: 21 166 <212> TYPE: DNA 167 <213> ORGANISM: Artificial Sequence 169 <220> FEATURE: 170 <223> OTHER INFORMATION: Description of Artificial Sequence: primer 172 <400> SEQUENCE: 13 173 gaagatctgt ataaggactt c 21 176 <210> SEQ ID NO: 14 177 <211> LENGTH: 19 178 <212> TYPE: DNA 179 <213> ORGANISM: Artificial Sequence 181 <220> FEATURE: 182 <223> OTHER INFORMATION: Description of Artificial Sequence: primer 184 <400> SEQUENCE: 14 185 tagcggccgc ttaaacagg 19 188 <210> SEQ ID NO: 15 189 <211> LENGTH: 22 190 <212> TYPE: DNA 191 <213> ORGANISM: Artificial Sequence 193 <220> FEATURE: 194 <223> OTHER INFORMATION: Description of Artificial Sequence: primer 196 <400> SEQUENCE: 15 197 aggcctctac acctgccagg ca 22 200 <210> SEQ ID NO: 16 201 <211> LENGTH: 20 202 <212> TYPE: DNA 203 <213> ORGANISM: Artificial Sequence 205 <220> FEATURE: 206 <223> OTHER INFORMATION: Description of Artificial Sequence: primer 208 <400> SEQUENCE: 16 209 cctaggttaa acaggaggag 20 212 <210> SEQ ID NO: 17 213 <211> LENGTH: 21

215 <213> ORGANISM: Artificial Sequence

214 <212> TYPE: DNA

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/511,384

DATE: 10/24/2004 TIME: 09:07:07

Input Set : A:\976-19 PCT-US sequence listing.txt

Output Set: N:\CRF4\10242004\J511384.raw

- 217 <220> FEATURE:
- 218 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
- 220 <400> SEQUENCE: 17
- 221 cccgggatat ttataaagat c

21

- 224 <210> SEQ ID NO: 18
- 225 <211> LENGTH: 19
- 226 <212> TYPE: DNA
- 227 <213> ORGANISM: Artificial Sequence
- 229 <220> FEATURE:
- 230 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
- 232 <400> SEQUENCE: 18
- 233 tagcggccgc ttaaacagg

19

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/511,384

DATE: 10/24/2004 TIME: 09:07:08

Input Set : A:\976-19 PCT-US sequence listing.txt

Output Set: N:\CRF4\10242004\J511384.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date